S/N 09/313,048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Dennis A. Carson et al.

Examiner: T. Schroeder

Serial No .:

09/313,048

Group Art Unit: 1614

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May 17, 1999

Docket: 103.009US1

Ntle:

THIAZOLOPYRIMIDINES USEFUL AS TNFα INHIBITORS

AMENDMENT

istant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 4, 1999, please amend as follows:

IN THE CLAIMS

Cancel claims 12 and 16-17 without disclaimer or prejudice.

(Amended) A compound of formula (I):

wherein R¹ is -Z-A wherein Z is (a) C₁-C₇ alkyl, optionally comprising 1-2 double bonds, 1-2 nonperoxide O or 1-2 NR wherein R is individually H, phenyl, benzyl, C2-C4 alkanoyl or C1-C6 alkyl; (b) C₃-C₆ cycloalkyl; (c) C₃-C₆ cycloalkyl C₁-C₃ alkyl; (d) C₆-C₁₀ aryl; or (e) C₆-C₁₀ aryl C_1 - C_3 alkyl;

A is N(R)₂, C₂-C₄ acyloxy, SO₃H, PO₄H₂, [NNO(OH)] N(NO)(OH), SO₂NH₂, PO(OH)NH₂, OH, SO₂R³, tetrazolyl, or COOR³ wherein R³ is H, phenyl, benzyl or C₁-C₆ alkyl optionally substituted with 1-2 OR, C₆-C₁₀ heteroaryl, C₆-C₁₀ aryl, C₂-C₄ alkenyl, phenyl, tetrazolyl or [OZ wherein Z is] an ester of an amino acid;

 R^2 is a C_1 - C_6 alkyl, C_2 - C_4 alkenyl, C_6 - C_{10} aryl C_1 - C_2 alkyl or C_6 - C_{10} heteroaryl C_1 - C_2 alkyl;

X is H, halo, OR, SR, N_3 or $N(R)_2$; or a pharmaceutically acceptable salt thereof.